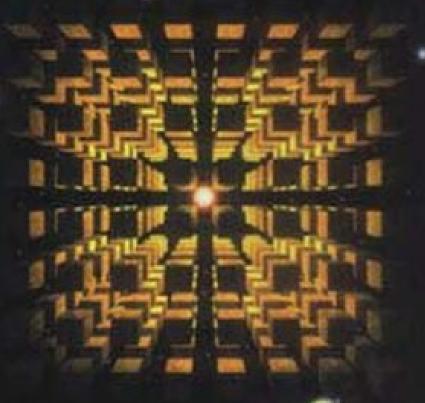
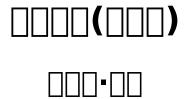
## A BRIEF HISTORY OF TIME

插图本



## STEPHEN HAWKING

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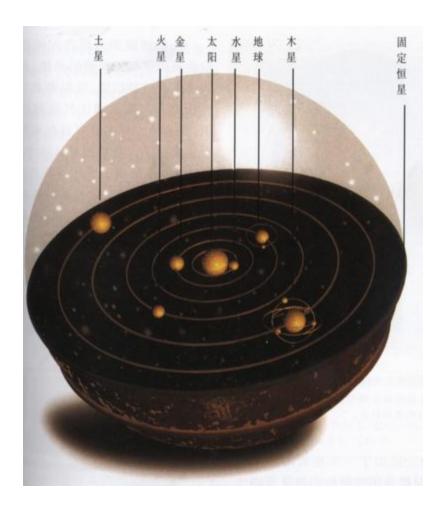
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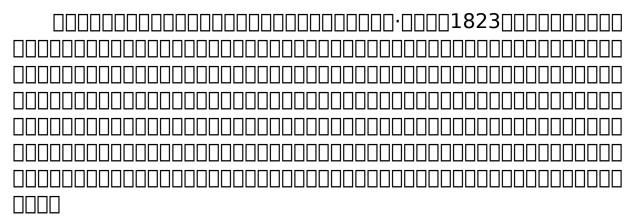
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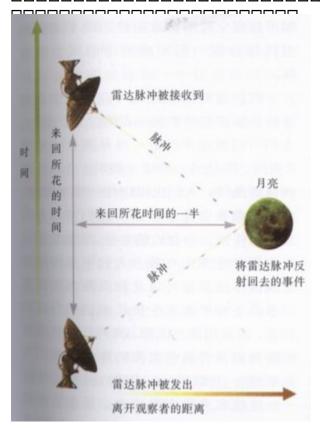
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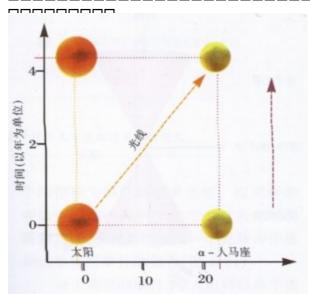
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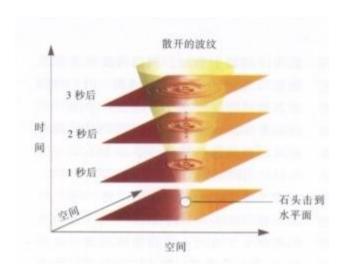
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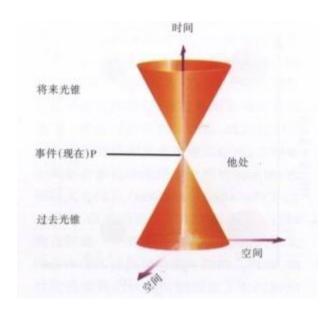




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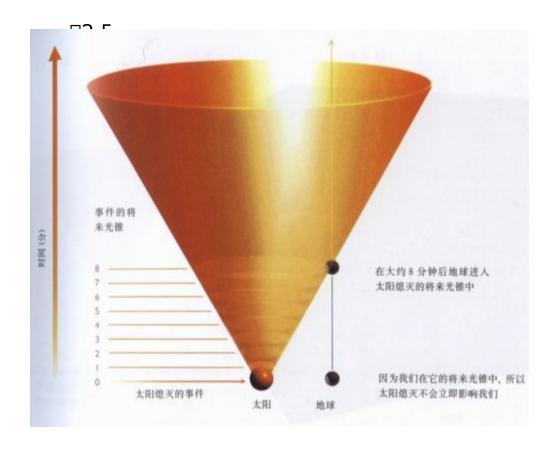


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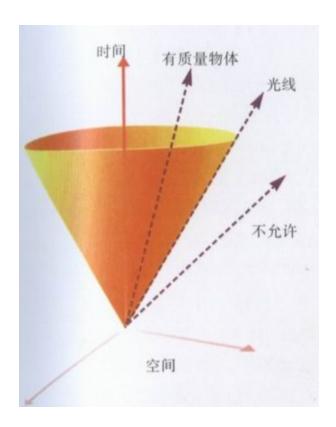


**2.4** 





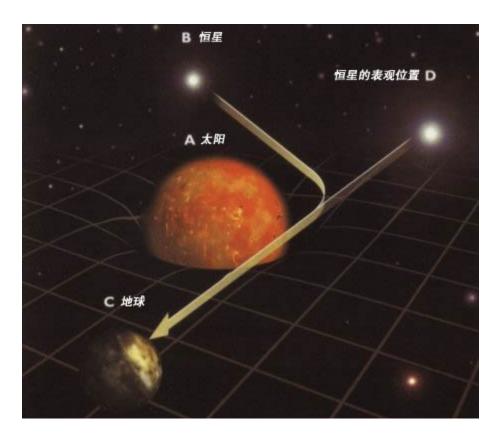
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**□2.7** 



**□**2.8



□2.9

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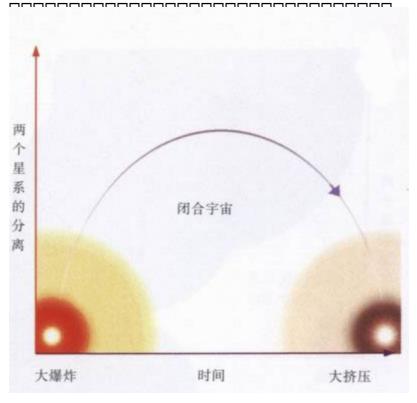




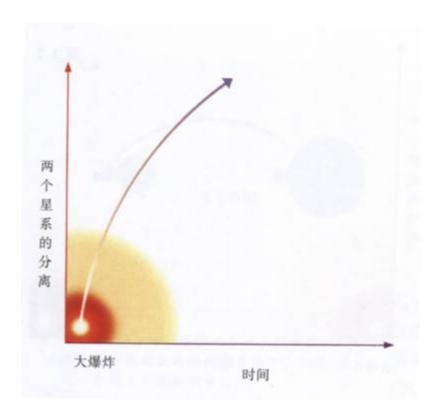
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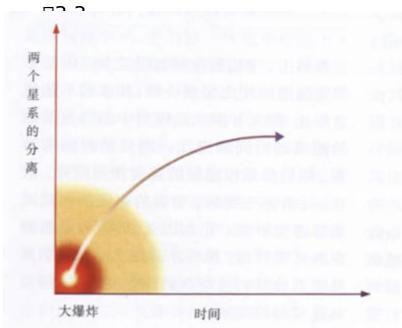
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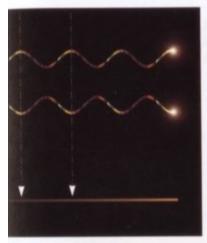
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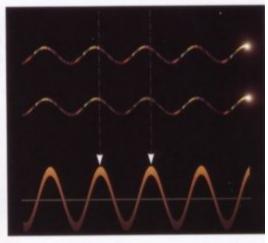
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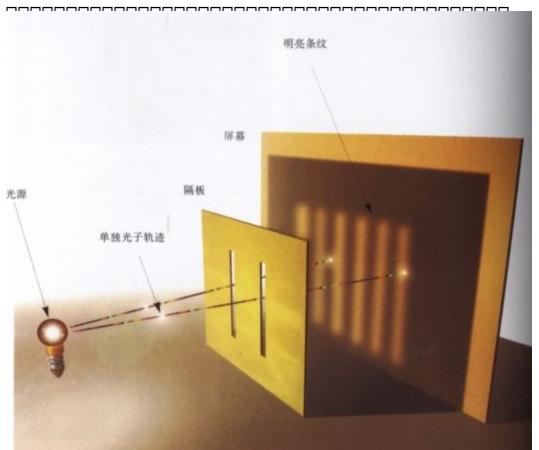
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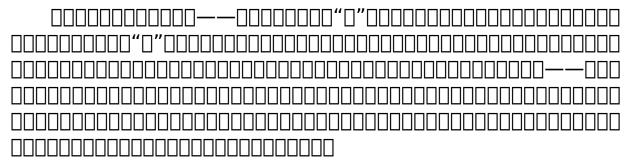
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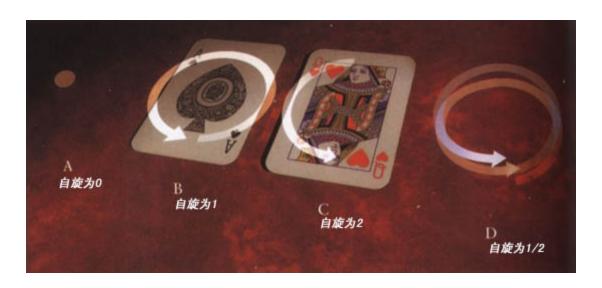


□4.2

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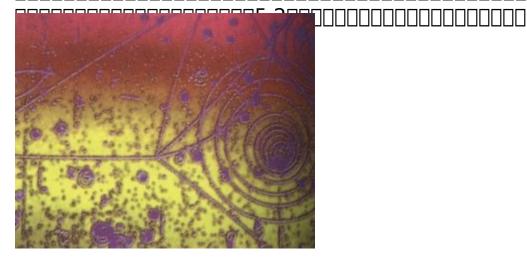




**□5.1** 

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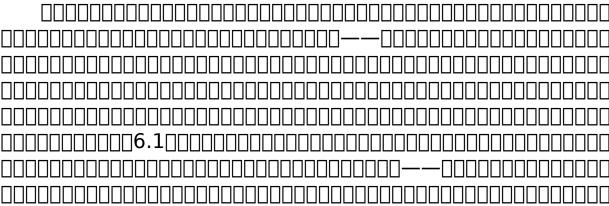
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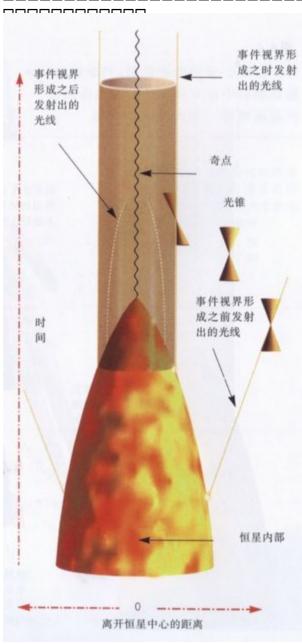
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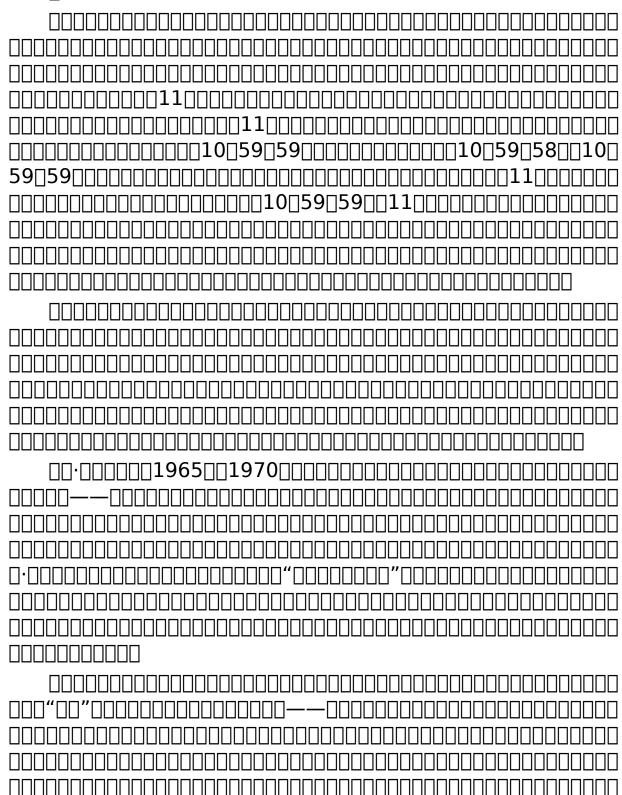
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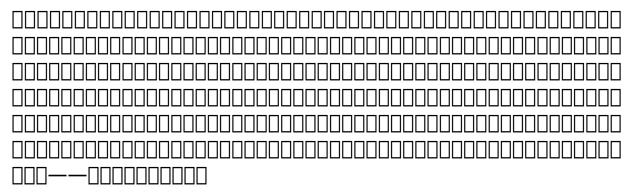


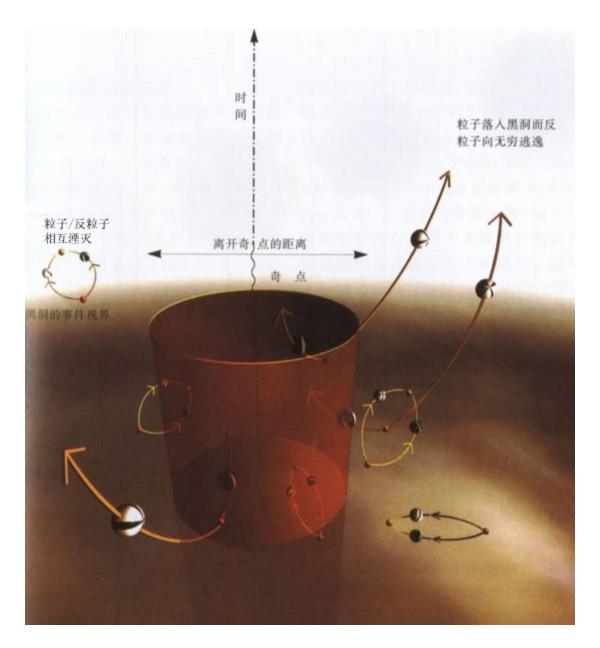
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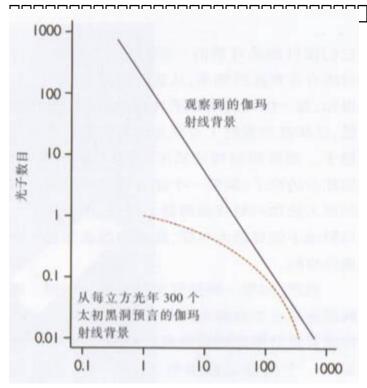
离开奇点的距离







**□7.4** 



□7.5

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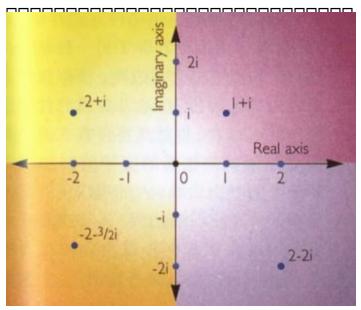
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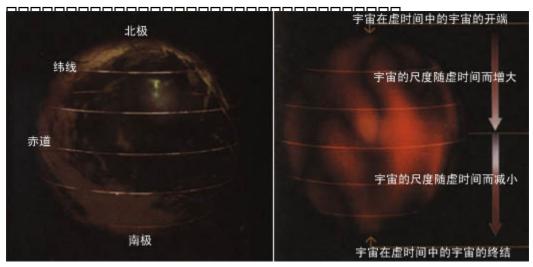
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□8.2



**□8.1** 

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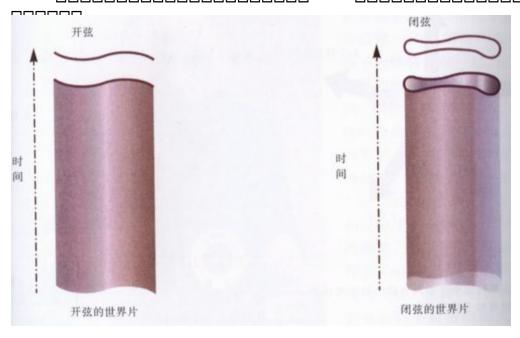
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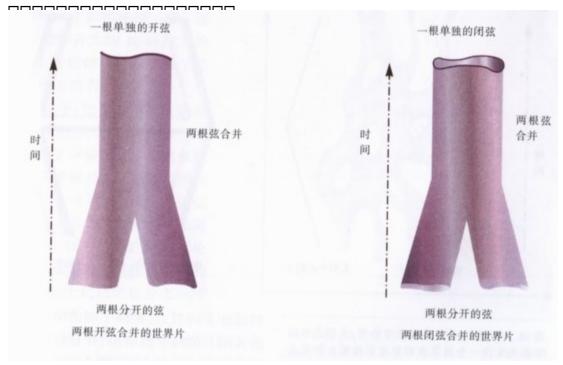
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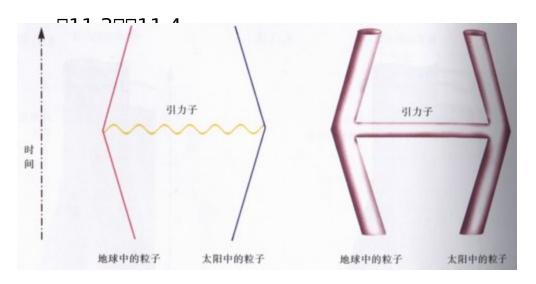
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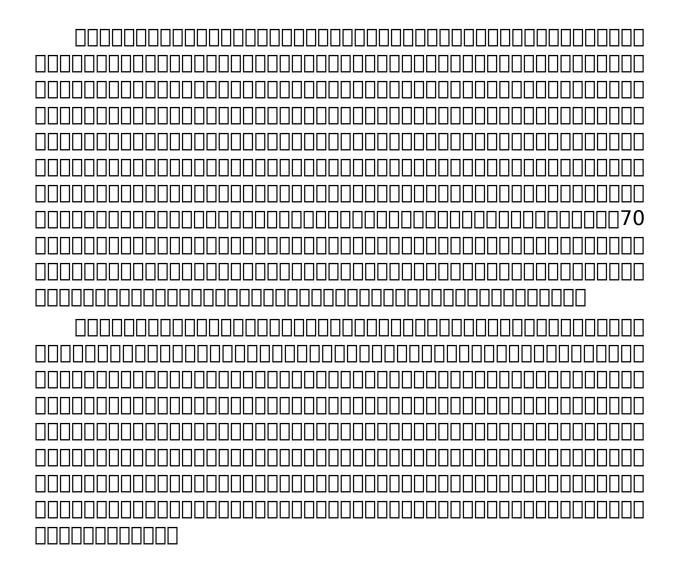


## $\square 11.7$



□11.8

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